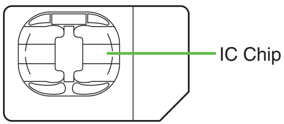
17 Appendix

About USIM Card

USIM Card is an IC card containing customer and authentication information, including the handset number. USIM Card must be inserted to use this handset. Save Phone Book entries on USIM Card Phone Book to use them on other SoftBank handsets. Depending on the USIM Card in use, some entry items may not be supported, and some limits (character entry, etc.) may be lower.

Precautions



- Do not insert USIM Card into any other IC card device. SoftBank Mobile is not liable for resulting damages.
- Keep the USIM Card IC chip clean; malfunction may result. Clean with soft dry cloth.
- Do not attach labels to USIM Card. Malfunction may result.

Important

- USIM Card is the property of SoftBank Mobile.
- USIM Card will be reissued for a fee if lost or damaged.
- Return USIM Card to SoftBank Mobile upon subscription termination.
- Returned USIM Cards are recycled.
- USIM Card specifications may change without prior notice.
- Back up USIM Card files. SoftBank Mobile is not liable for lost files.
- If your USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact SoftBank Mobile Customer Center, General Information (**P.17-42**).

USIM PIN

4-digit code (***9999*** by default); activate PIN Entry to restrict usage.

PIN Lock

- Entering incorrect PIN three consecutive times activates PIN Lock, limiting handset use.

Canceling PIN Lock

- Contact SoftBank Mobile Customer Center, General Information (**P.17-42**) for your Personal Unblocking Key (PUK Code) and follow these steps:

  Enter PUK Code ➡ ◉ ➡ Enter new PIN ➡ ◉ ➡ Re-enter new PIN ➡ ◉

  ■ Write down PUK code.

PUK Lock

- Entering incorrect PUK Code ten consecutive times activates PUK Lock, disabling handset. Contact SoftBank Mobile Customer Center, General Information (**P.17-42**) for recovery.

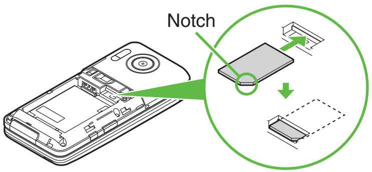
USIM Card Installation

- Do not apply excessive force to insert/remove USIM Card.
- USIM Card must be inserted to use this handset.

Inserting

1 Remove battery (P.17-4)

2 Slide in USIM Card with IC chip facing down

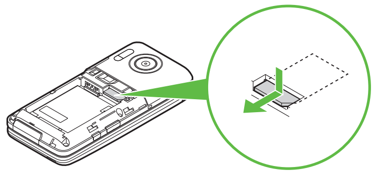


- Reinstall battery (**P.17-4**).

Removing

1 Remove battery

2 Gently slide out USIM Card as shown



- Reinstall battery.
- Take care not to lose removed USIM Card.

After Repairs, USIM Card Replacement or Handset Upgrade/Replacement

- Some downloaded files may be inaccessible. In addition, S! Applications, BookSurfing® and Near Chat may be disabled after USIM Card replacement.

Battery Installation

About Battery

- Charge battery at least once every six months; an uncharged battery may become unusable or affect files/settings.
- Depending on usage, bulges may appear near end of battery life; this does not affect safety.
- Replace battery if operating time shortens noticeably.
- Clean device charging terminals with a dry cotton swab.

Lithium-ion Battery

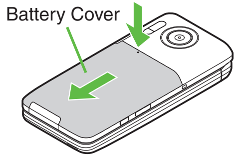
- This product requires a lithium-ion battery. Lithium-ion batteries are a recyclable resource.
  - ■ To recycle a used lithium-ion battery, take it to any shop displaying the symbol shown above.
  - ■ To avoid fire or electric shock, do not short-circuit or disassemble battery.



Li-ion00

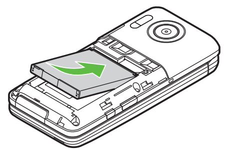
Inserting & Removing

1 Remove cover



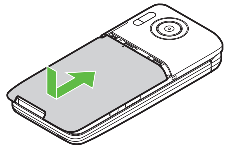
- Press and slide as shown.

2 Insert battery



- With logo side up, fit tabs into battery cavity slots.

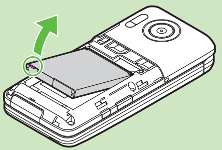
3 Close cover



- Position and slide the cover gently as shown until it stops.

Removing

- Power handset off and lift battery as shown.



Software Update

Check for firmware updates and download as required.

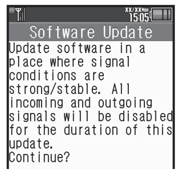
Precautions

- Handset is disabled until update is complete. Update may take up to approximately 30 minutes.
- Update failure may disable handset. To reduce failure risk, make sure signal is strong and stable, and charge battery beforehand.
- Update will not start if other functions are in use. Before updating software (or before scheduled update time), end all active functions/applications.
- Disconnect USB Cable beforehand to reduce failure risk.
- Always back up important information. SoftBank Mobile cannot be held liable for damages from lost information, etc.

Updating Software

Packet transmission fees do not apply to updates (including checking, downloading and rewriting).

1. ● ➡ ***Settings*** ➡ ● ➡ •○• ***Phone/*** ➡ ***Software Update*** ➡ ●
2. ***Software Update*** ➡ ●



- Follow onscreen instructions.

Update Result

In 2, *Update Result* ➡ ●

Scheduled Update

A confirmation appears at scheduled update time. Press ● or wait a while for update to start.

When Updated

Update success notification appears and handset reboots.
After reboot, completion message appears and Information window opens.

Update Result

While Information window appears, *Update Result* ➡ ●

Reboot Failure

- If handset does not return to Standby after update, power handset off, reinsert battery, then restart it. If it still does not restart, contact SoftBank Mobile Customer Center, Customer Assistance (**P.17-42**).

Troubleshooting

General

Problem	Possible Cause	Solution
Handset won't power on	Was [power key] pressed long enough?	Press [power key] longer.
Handset won't power on	Battery may need to be charged or replaced.	Charge battery or install a charged battery.
Handset won't power on	Battery may not be properly installed.	Install battery properly (**P.17-4**).
Handset won't respond	Is Switch On/Off in PIN Entry ***On***?	If ***On***, PIN is required. Enter PIN according to onscreen prompt.
Insert USIM Card **appears**	USIM Card may not be properly inserted.	Power handset off and check that USIM Card is properly inserted, then restart handset. If the message still appears, USIM may be damaged.
Insert USIM Card **appears**	The correct USIM Card may not be inserted.	Make sure the correct USIM Card is inserted. The inserted USIM Card may not be valid.
Insert USIM Card **appears**	There may be debris on IC chip/terminals.	Clean relevant parts with dry cloth and re-insert.
REFRESH **appears and handset returns to Standby**	Handset may have been dropped or subjected to shocks.	Handset failed to recognize USIM Card temporarily. This is not a malfunction.
Keypad won't respond	Keypad Lock may be active.	Cancel Keypad Lock (**P.2-18**).
Keypad won't respond	Function Lock may be active.	Cancel Function Lock (**P.13-2**).

Problem	Possible Cause	Solution
Battery strength indicator flashes when not charging	Ambient temperature may be outside 5°C to 35°C.	Use within an ambient temperature of 5°C - 35°C.
Saved entry/folder does not appear on handset	Entry/folder may be set to Secret.	Activate Show Secret Data (**P.13-3**).
Handset/AC Charger feels warm	Handset/AC Charger may warm while charging.	Unless handset/AC Charger is too hot to touch, warmth is considered normal. Always avoid prolonged skin contact to prevent burn injuries.
Handset/AC Charger feels warm	Handset may warm during extended periods of use.	Unless handset/AC Charger is too hot to touch, warmth is considered normal. Always avoid prolonged skin contact to prevent burn injuries.
Handset/AC Charger feels warm	Handset may warm during Video Calls.	Unless handset/AC Charger is too hot to touch, warmth is considered normal. Always avoid prolonged skin contact to prevent burn injuries.
Cannot access Memory Card files	Memory Card may not be properly formatted.	Use 943SH-formatted Memory Cards.
Clock settings are lost	Did you leave handset without battery?	Clock settings remain even when removing battery for replacement, etc. However, if handset is left with no battery or an exhausted one for an extended period of time (approximately one hour), Clock will need to be reset.

Charger/Battery

Problem	Possible Cause	Solution
Battery charges quickly	Remaining charge shortens charging time.	This is normal.
	Battery may be terminally exhausted or defective. (Small Light flashes red.)	Replace battery with a new one.
Battery charges slowly	Charging slows during Video Calls.	End the call to charge faster.
	Battery may be charging via USB.	Use AC Charger.
Battery won't charge	AC Charger may not be properly connected to handset.	Make sure connector is securely inserted and retry.
	AC Charger may not be firmly plugged in to AC outlet.	Remove plug from outlet, re-insert and retry.
	Battery may not be properly installed.	Install battery properly (**P.17-4**).
	Battery, AC Charger, or Charging Terminals, or Device Port may be obstructed by dust, etc.	Clean terminals, connector and Port with a dry cotton swab and retry.
	Charger, etc. may not be supported.	Use specified AC Charger, etc. only; others may damage battery.

Problem	Possible Cause	Solution
Battery Time seems shorter than usual	High power consuming operations are in use.	Keep handset closed in Standby; reduce TV, S! Application, Media Player and camera use, and limit transmissions/external connections.
	Using handset in poor conditions may shorten Battery Time.	Avoid prolonged use of handset out-of-range or in poor signal conditions.
	Power hungry settings may be active.	Lower Brightness, select shorter Display Saving/ Backlight time, etc.

Key Assignments

<table>
<tr><th>Key</th><th>Kanji (Hiragana)
[Double-byte]</th><th>Katakana
[Double & Single-byte]</th><th>Alphanumerics
[Double & Single-byte]</th><th>Numbers
[Single-byte]</th><th>Character Codes</th></tr>
<tr><td>1</td><td>あいうえお
ぁぃぅぇぉ</td><td>アイウエオ
ｧｨｩｪｫ</td><td>@./_-1
□ (space)</td><td>1</td><td>1</td></tr>
<tr><td>2</td><td>かきくけこ</td><td>カキクケコ</td><td>ABCabc2</td><td>2</td><td>2</td></tr>
<tr><td>3</td><td>さしすせそ</td><td>サシスセソ</td><td>DEFdef3</td><td>3</td><td>3</td></tr>
<tr><td>4</td><td>たちつてとっ</td><td>タチツテトッ</td><td>GHIghi4</td><td>4</td><td>4</td></tr>
<tr><td>5</td><td>なにぬねの</td><td>ナニヌネノ</td><td>JKLjkl5</td><td>5</td><td>5</td></tr>
<tr><td>6</td><td>はひふへほ</td><td>ハヒフヘホ</td><td>MNOmno6</td><td>6</td><td>6</td></tr>
<tr><td>7</td><td>まみむめも</td><td>マミムメモ</td><td>PQRSpqrs7</td><td>7</td><td>7</td></tr>
<tr><td>8</td><td>やゆよゃゅょ</td><td>ヤユヨャュョ</td><td>TUVtuv8</td><td>8</td><td>8</td></tr>
<tr><td>9</td><td>らりるれろ</td><td>ラリルレロ</td><td>WXYZwxyz9</td><td>9</td><td>9</td></tr>
<tr><td>0</td><td>わをんー</td><td>ワヲンー</td><td>0</td><td>0</td><td>0</td></tr>
<tr><td rowspan="2">*</td><td>゛ ゜</td><td>ﾞ ﾟ -[1]</td><td>—</td><td>* + P (pause) ? -[2]</td><td rowspan="2">—</td></tr>
<tr><td colspan="4">Log, Pictogram List (double-byte), Symbol List[3]</td></tr>
<tr><td>#</td><td colspan="2">、。 ↲ (line break) ？ ！ □ (space)</td><td>,. ↲ (line break)
?! □ (space)</td><td>#</td><td>—</td></tr>
</table>

[1] - is available only in Single-byte Katakana mode.
[2] Available for phone number entry; some characters may not be enterable in some windows.
[3] May not be enterable in some windows.

<table>
<tr><th>Key</th><th>Kanji (Hiragana) [Double-byte]</th><th>Katakana [Double & Single-byte]</th><th>Alphanumerics [Double & Single-byte]</th><th>Numbers [Single-byte]</th><th>Character Codes</th></tr>
<tr><td></td><td>Conversion[4]</td><td colspan="4">Cursor up/down; ↵ (line break) when is pressed at the end of text</td></tr>
<tr><td></td><td colspan="5">Cursor left/right</td></tr>
<tr><td rowspan="2"></td><td colspan="5">Switch entry modes (except during conversion)</td></tr>
<tr><td>Search Word[5]</td><td colspan="4">—</td></tr>
<tr><td>(Long)</td><td>Toggle Personal Mode[5]</td><td>—</td><td>Toggle Personal Mode[5,6]</td><td colspan="2">—</td></tr>
<tr><td rowspan="2"></td><td colspan="3">Toggle case (for some characters)</td><td rowspan="2" colspan="2">—</td></tr>
<tr><td colspan="2">—</td><td>Toggle mode (upper/ lower and lower case)</td></tr>
<tr><td rowspan="2"></td><td colspan="5">Delete one character</td></tr>
<tr><td>Cancel conversion</td><td>—</td><td>Cancel conversion[6]</td><td>—</td><td>Delete code</td></tr>
<tr><td>(Long)</td><td colspan="5">Delete before or after cursor</td></tr>
<tr><td rowspan="2"></td><td colspan="5">Recover characters deleted with</td></tr>
<tr><td>Re-convert[7]</td><td>—</td><td>Re-convert[6, 7]</td><td colspan="2">—</td></tr>
<tr><td></td><td colspan="5">OK</td></tr>
<tr><td></td><td>Non-Predictive suggestions[5]</td><td colspan="4">—</td></tr>
<tr><td></td><td>Hiragana to Katakana/ Alphanumeric Conversion[5]</td><td colspan="4">—</td></tr>
<tr><td>(Long)</td><td>Single Kanji Conversion[5]</td><td colspan="4">—</td></tr>
</table>

[4] Cursor moves up/down except during conversion.
[5] Available during conversion.
[6] Available only in Single-byte Alphanumerics mode.
[7] Press immediately after inserting characters to re-convert them.

Pager Code List

Gray background indicates upper and lower case available. Press (A/a key) to switch immediately after character entry.

■ Double-byte Upper Case

First Digit (Press First)	Second Digit (Press Next) 1	2	3	4	5	6	7	8	9	0
1	あ	い	う	え	お	A	B	C	D	E
2	か	き	く	け	こ	F	G	H	I	J
3	さ	し	す	せ	そ	K	L	M	N	O
4	た	ち	つ	て	と	P	Q	R	S	T
5	な	に	ぬ	ね	の	U	V	W	X	Y
6	は	ひ	ふ	へ	ほ	Z	？	！	―	／
7	ま	み	む	め	も	￥	＆		☎	*1
8	や	（	ゆ	）	よ	＊	＃	Space	♥	*2
9	ら	り	る	れ	ろ	1	2	3	4	5
0	わ	を	ん	゛	゜	6	7	8	9	0

■ Single-byte Upper Case

First Digit (Press First)	Second Digit (Press Next) 1	2	3	4	5	6	7	8	9	0
1	ｱ	ｲ	ｳ	ｴ	ｵ	A	B	C	D	E
2	ｶ	ｷ	ｸ	ｹ	ｺ	F	G	H	I	J
3	ｻ	ｼ	ｽ	ｾ	ｿ	K	L	M	N	O
4	ﾀ	ﾁ	ﾂ	ﾃ	ﾄ	P	Q	R	S	T
5	ﾅ	ﾆ	ﾇ	ﾈ	ﾉ	U	V	W	X	Y
6	ﾊ	ﾋ	ﾌ	ﾍ	ﾎ	Z	?	!	-	/
7	ﾏ	ﾐ	ﾑ	ﾒ	ﾓ	¥	&		☎	*1
8	ﾔ	(	ﾕ	)	ﾖ	*	#	Space	♥	*2
9	ﾗ	ﾘ	ﾙ	ﾚ	ﾛ	1	2	3	4	5
0	ﾜ	ｦ	ﾝ	ﾞ	ﾟ	6	7	8	9	0

■ Double-byte Lower Case

First Digit (Press First)	Second Digit (Press Next) 1	2	3	4	5	6	7	8	9	0
1	ぁ	ぃ	ぅ	ぇ	ぉ	a	b	c	d	e
2						f	g	h	i	j
3						k	l	m	n	o
4			っ			p	q	r	s	t
5						u	v	w	x	y
6						z				
7										*1
8	ゃ		ゅ		ょ					*2
9										
0				、	。					

■ Single-byte Lower Case

First Digit (Press First)	Second Digit (Press Next) 1	2	3	4	5	6	7	8	9	0
1	ｧ	ｨ	ｩ	ｪ	ｫ	a	b	c	d	e
2						f	g	h	i	j
3						k	l	m	n	o
4			ｯ			p	q	r	s	t
5						u	v	w	x	y
6						z				
7										*1
8	ｬ		ｭ		ｮ					*2
9										
0				､	｡					

*1 Press [7] [0] to insert ↵ (line break) in mail message text, Notepad, etc.
*2 Press [8] [0] to toggle upper and lower case modes.

Character Code List

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
010		(Space)	、	。	，	．	・	：	；	？
011	！	゛	゜	´	｀	¨	＾	￣	＿	ヽ
012	ヾ	ゝ	ゞ	〃	仝	々	〆	〇	ー	―
013	‐	／	＼	～	∥	｜	…	‥	‘	’
014	“	”	（	）	〔	〕	［	］	｛	｝
015	〈	〉	《	》	「	」	『	』	【	】
016	＋	－	±	×	÷	＝	≠	＜	＞	≦
017	≧	∞	∴	♂	♀	°	′	″	℃	￥
018	＄	￠	￡	％	＃	＆	＊	＠	§	☆
019	★	○	●	◎	◇					
020		◆	□	■	△	▲	▽	▼	※	〒
021	→	←	↑	↓	〓					
022							∈	∋	⊆	⊇
023	⊂	⊃	∪	∩						
024			∧	∨	￢	⇒	⇔	∀	∃	
026	∠	⊥	⌒	∂	∇	≡	≒	≪	≫	√
027	∽	∝	∵	∫	∬					
028			Å	‰	♯	♭	♪	†	‡	¶
029					◯					
031							0	1	2	3
032	4	5	6	7	8	9				
033				A	B	C	D	E	F	G
034	H	I	J	K	L	M	N	O	P	Q
035	R	S	T	U	V	W	X	Y	Z	
036						a	b	c	d	e
037	f	g	h	i	j	k	l	m	n	o
038	p	q	r	s	t	u	v	w	x	y
039	z									
040		ぁ	あ	ぃ	い	ぅ	う	ぇ	え	ぉ
041	お	か	が	き	ぎ	く	ぐ	け	げ	こ
042	ご	さ	ざ	し	じ	す	ず	せ	ぜ	そ

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
043	ぞ	た	だ	ち	ぢ	っ	つ	づ	て	で
044	と	ど	な	に	ぬ	ね	の	は	ば	ぱ
045	ひ	び	ぴ	ふ	ぶ	ぷ	へ	べ	ぺ	ほ
046	ぼ	ぽ	ま	み	む	め	も	ゃ	や	ゅ
047	ゆ	ょ	よ	ら	り	る	れ	ろ	ゎ	わ
048	ゐ	ゑ	を	ん						
050		ァ	ア	ィ	イ	ゥ	ウ	ェ	エ	ォ
051	オ	カ	ガ	キ	ギ	ク	グ	ケ	ゲ	コ
052	ゴ	サ	ザ	シ	ジ	ス	ズ	セ	ゼ	ソ
053	ゾ	タ	ダ	チ	ヂ	ッ	ツ	ヅ	テ	デ
054	ト	ド	ナ	ニ	ヌ	ネ	ノ	ハ	バ	パ
055	ヒ	ビ	ピ	フ	ブ	プ	ヘ	ベ	ペ	ホ
056	ボ	ポ	マ	ミ	ム	メ	モ	ャ	ヤ	ュ
057	ユ	ョ	ヨ	ラ	リ	ル	レ	ロ	ヮ	ワ
058	ヰ	ヱ	ヲ	ン	ヴ	ヵ	ヶ			
060		Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι
061	Κ	Λ	Μ	Ν	Ξ	Ο	Π	Ρ	Σ	Τ
062	Υ	Φ	Χ	Ψ	Ω					
063				α	β	γ	δ	ε	ζ	η
064	θ	ι	κ	λ	μ	ν	ξ	ο	π	ρ
065	σ	τ	υ	φ	χ	ψ	ω			
070		А	Б	В	Г	Д	Е	Ё	Ж	З
071	И	Й	К	Л	М	Н	О	П	Р	С
072	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы
073	Ь	Э	Ю	Я						
074										а
075	б	в	г	д	е	ё	ж	з	и	й
076	к	л	м	н	о	п	р	с	т	у
077	ф	х	ц	ч	ш	щ	ъ	ы	ь	э
078	ю	я								

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
080		─	│	┌	┐	┘	└	├	┬	┤
081	┴	┼	━	┃	┏	┓	┛	┗	┣	┳
082	┫	┻	╋	┠	┯	┨	┷	┿	┝	┰
083	┥	┸	╂							
130		①	②	③	④	⑤	⑥	⑦	⑧	⑨
131	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑲
132	⑳	Ⅰ	Ⅱ	Ⅲ	Ⅳ	Ⅴ	Ⅵ	Ⅶ	Ⅷ	Ⅸ
133	Ⅹ		㍉	㌔	㌢	㍍	㌘	㌧	㌃	㌶
134	㍑	㍗	㌍	㌦	㌣	㌫	㍊	㌻	㎜	㎝
135	㎞	㎎	㎏	㏄	㎡					
136				㍻	〝	〟	№	㏍	℡	㊤
137	㊥	㊦	㊧	㊨	㈱	㈲	㈹	㍾	㍽	㍼
138	≒	≡	∫	∮	∑	√	⊥	∠	∟	⊿
139	∵	∩	∪							
	あ									
160		亜	唖	娃	阿	哀	愛	挨	姶	逢
161	葵	茜	穐	悪	握	渥	旭	葦	芦	鯵
162	梓	圧	斡	扱	宛	姐	虻	飴	絢	綾
163	鮎	或	粟	袷	安	庵	按	暗	案	闇
164	鞍	杏								
	い									
164			以	伊	位	依	偉	囲	夷	委
165	威	尉	惟	意	慰	易	椅	為	畏	異
166	移	維	緯	胃	萎	衣	謂	違	遺	医
167	井	亥	域	育	郁	磯	一	壱	溢	逸
168	稲	茨	芋	鰯	允	印	咽	員	因	姻
169	引	飲	淫	胤	蔭					
170		院	陰	隠	韻	吋				
	う									
170							右	宇	烏	羽

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
171	迂	雨	卯	鵜	窺	丑	碓	臼	渦	嘘
172	唄	欝	蔚	鰻	姥	厩	浦	瓜	閏	噂
173	云	運	雲							
	え									
173				荏	餌	叡	営	嬰	影	映
174	曳	栄	永	泳	洩	瑛	盈	穎	頴	英
175	衛	詠	鋭	液	疫	益	駅	悦	謁	越
176	閲	榎	厭	円	園	堰	奄	宴	延	怨
177	掩	援	沿	演	炎	焔	煙	燕	猿	縁
178	艶	苑	薗	遠	鉛	鴛	塩			
	お									
178								於	汚	甥
179	凹	央	奥	往	応					
180		押	旺	横	欧	殴	王	翁	襖	鴬
181	鴎	黄	岡	沖	荻	億	屋	憶	臆	桶
182	牡	乙	俺	卸	恩	温	穏	音		
	か									
182									下	化
183	仮	何	伽	価	佳	加	可	嘉	夏	嫁
184	家	寡	科	暇	果	架	歌	河	火	珂
185	禍	禾	稼	箇	花	苛	茄	荷	華	菓
186	蝦	課	嘩	貨	迦	過	霞	蚊	俄	峨
187	我	牙	画	臥	芽	蛾	賀	雅	餓	駕
188	介	会	解	回	塊	壊	廻	快	怪	悔
189	恢	懐	戒	拐	改					
190		魁	晦	械	海	灰	界	皆	絵	芥
191	蟹	開	階	貝	凱	劾	外	咳	害	崖
192	慨	概	涯	碍	蓋	街	該	鎧	骸	浬
193	馨	蛙	垣	柿	蛎	鈎	劃	嚇	各	廓
194	拡	撹	格	核	殻	獲	確	穫	覚	角
195	赫	較	郭	閣	隔	革	学	岳	楽	額
196	顎	掛	笠	樫	橿	梶	鰍	潟	割	喝
197	恰	括	活	渇	滑	葛	褐	轄	且	鰹

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
198	叶	椛	樺	鞄	株	兜	竃	蒲	釜	鎌
199	噛	鴨	栢	茅	萱					
200		粥	刈	苅	瓦	乾	侃	冠	寒	刊
201	勘	勧	巻	喚	堪	姦	完	官	寛	干
202	幹	患	感	慣	憾	換	敢	柑	桓	棺
203	款	歓	汗	漢	澗	潅	環	甘	監	看
204	竿	管	簡	緩	缶	翰	肝	艦	莞	観
205	諌	貫	還	鑑	間	閑	関	陥	韓	館
206	舘	丸	含	岸	巌	玩	癌	眼	岩	翫
207	贋	雁	頑	顔	願					
	— き —									
207						企	伎	危	喜	器
208	基	奇	嬉	寄	岐	希	幾	忌	揮	机
209	旗	既	期	棋	棄					
210		機	帰	毅	気	汽	畿	祈	季	稀
211	紀	徽	規	記	貴	起	軌	輝	飢	騎
212	鬼	亀	偽	儀	妓	宜	戯	技	擬	欺
213	犠	疑	祇	義	蟻	誼	議	掬	菊	鞠
214	吉	吃	喫	桔	橘	詰	砧	杵	黍	却
215	客	脚	虐	逆	丘	久	仇	休	及	吸
216	宮	弓	急	救	朽	求	汲	泣	灸	球
217	究	窮	笈	級	糾	給	旧	牛	去	居
218	巨	拒	拠	挙	渠	虚	許	距	鋸	漁
219	禦	魚	亨	享	京					
220		供	侠	僑	兇	競	共	凶	協	匡
221	卿	叫	喬	境	峡	強	彊	怯	恐	恭
222	挟	教	橋	況	狂	狭	矯	胸	脅	興
223	蕎	郷	鏡	響	饗	驚	仰	凝	尭	暁
224	業	局	曲	極	玉	桐	粁	僅	勤	均
225	巾	錦	斤	欣	欽	琴	禁	禽	筋	緊
226	芹	菌	衿	襟	謹	近	金	吟	銀	
	— く —									
226										九
227	倶	句	区	狗	玖	矩	苦	躯	駆	駈
228	駒	具	愚	虞	喰	空	偶	寓	遇	隅
229	串	櫛	釧	屑	屈					

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
230		掘	窟	沓	靴	轡	窪	熊	隈	粂
231	栗	繰	桑	鍬	勲	君	薫	訓	群	軍
232	郡									
	— け —									
232		卦	袈	祁	係	傾	刑	兄	啓	圭
233	珪	型	契	形	径	恵	慶	慧	憩	掲
234	携	敬	景	桂	渓	畦	稽	系	経	継
235	繋	罫	茎	荊	蛍	計	詣	警	軽	頚
236	鶏	芸	迎	鯨	劇	戟	撃	激	隙	桁
237	傑	欠	決	潔	穴	結	血	訣	月	件
238	倹	倦	健	兼	券	剣	喧	圏	堅	嫌
239	建	憲	懸	拳	捲					
240		検	権	牽	犬	献	研	硯	絹	県
241	肩	見	謙	賢	軒	遣	鍵	険	顕	験
242	鹸	元	原	厳	幻	弦	減	源	玄	現
243	絃	舷	言	諺	限					
	— こ —									
243						乎	個	古	呼	固
244	姑	孤	己	庫	弧	戸	故	枯	湖	狐
245	糊	袴	股	胡	菰	虎	誇	跨	鈷	雇
246	顧	鼓	五	互	伍	午	呉	吾	娯	後
247	御	悟	梧	檎	瑚	碁	語	誤	護	醐
248	乞	鯉	交	佼	侯	候	倖	光	公	功
249	効	勾	厚	口	向					
250		后	喉	坑	垢	好	孔	孝	宏	工
251	巧	巷	幸	広	庚	康	弘	恒	慌	抗
252	拘	控	攻	昂	晃	更	杭	校	梗	構
253	江	洪	浩	港	溝	甲	皇	硬	稿	糠
254	紅	紘	絞	綱	耕	考	肯	肱	腔	膏
255	航	荒	行	衡	講	貢	購	郊	酵	鉱
256	砿	鋼	閤	降	項	香	高	鴻	剛	劫
257	号	合	壕	拷	濠	豪	轟	麹	克	刻
258	告	国	穀	酷	鵠	黒	獄	漉	腰	甑
259	忽	惚	骨	狛	込					
260		此	頃	今	困	坤	墾	婚	恨	懇
261	昏	昆	根	梱	混	痕	紺	艮	魂	

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
	— さ —									
261										些
262	佐	叉	唆	嵯	左	差	査	沙	瑳	砂
263	詐	鎖	裟	坐	座	挫	債	催	再	最
264	哉	塞	妻	宰	彩	才	採	栽	歳	済
265	災	采	犀	砕	砦	祭	斎	細	菜	裁
266	載	際	剤	在	材	罪	財	冴	坂	阪
267	堺	榊	肴	咲	崎	埼	碕	鷺	作	削
268	咋	搾	昨	朔	柵	窄	策	索	錯	桜
269	鮭	笹	匙	冊	刷					
270		察	拶	撮	擦	札	殺	薩	雑	皐
271	鯖	捌	錆	鮫	皿	晒	三	傘	参	山
272	惨	撒	散	桟	燦	珊	産	算	纂	蚕
273	讃	賛	酸	餐	斬	暫	残			
	— し —									
273								仕	仔	伺
274	使	刺	司	史	嗣	四	士	始	姉	姿
275	子	屍	市	師	志	思	指	支	孜	斯
276	施	旨	枝	止	死	氏	獅	祉	私	糸
277	紙	紫	肢	脂	至	視	詞	詩	試	誌
278	諮	資	賜	雌	飼	歯	事	似	侍	児
279	字	寺	慈	持	時					
280		次	滋	治	爾	璽	痔	磁	示	而
281	耳	自	蒔	辞	汐	鹿	式	識	鴫	竺
282	軸	宍	雫	七	叱	執	失	嫉	室	悉
283	湿	漆	疾	質	実	蔀	篠	偲	柴	芝
284	屡	蕊	縞	舎	写	射	捨	赦	斜	煮
285	社	紗	者	謝	車	遮	蛇	邪	借	勺
286	尺	杓	灼	爵	酌	釈	錫	若	寂	弱
287	惹	主	取	守	手	朱	殊	狩	珠	種
288	腫	趣	酒	首	儒	受	呪	寿	授	樹
289	綬	需	囚	収	周					
290		宗	就	州	修	愁	拾	洲	秀	秋
291	終	繍	習	臭	舟	蒐	衆	襲	讐	蹴
292	輯	週	酋	酬	集	醜	什	住	充	十
293	従	戎	柔	汁	渋	獣	縦	重	銃	叔

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
294	夙	宿	淑	祝	縮	粛	塾	熟	出	術
295	述	俊	峻	春	瞬	竣	舜	駿	准	循
296	旬	楯	殉	淳	準	潤	盾	純	巡	遵
297	醇	順	処	初	所	暑	曙	渚	庶	緒
298	署	書	薯	藷	諸	助	叙	女	序	徐
299	恕	鋤	除	傷	償					
300		勝	匠	升	召	哨	商	唱	嘗	奨
301	妾	娼	宵	将	小	少	尚	庄	床	廠
302	彰	承	抄	招	掌	捷	昇	昌	昭	晶
303	松	梢	樟	樵	沼	消	渉	湘	焼	焦
304	照	症	省	硝	礁	祥	称	章	笑	粧
305	紹	肖	菖	蒋	蕉	衝	裳	訟	証	詔
306	詳	象	賞	醤	鉦	鍾	鐘	障	鞘	上
307	丈	丞	乗	冗	剰	城	場	壌	嬢	常
308	情	擾	条	杖	浄	状	畳	穣	蒸	譲
309	醸	錠	嘱	埴	飾					
310		拭	植	殖	燭	織	職	色	触	食
311	蝕	辱	尻	伸	信	侵	唇	娠	寝	審
312	心	慎	振	新	晋	森	榛	浸	深	申
313	疹	真	神	秦	紳	臣	芯	薪	親	診
314	身	辛	進	針	震	人	仁	刃	塵	壬
315	尋	甚	尽	腎	訊	迅	陣	靭		
	— す —									
315									笥	諏
316	須	酢	図	厨	逗	吹	垂	帥	推	水
317	炊	睡	粋	翠	衰	遂	酔	錐	錘	随
318	瑞	髄	崇	嵩	数	枢	趨	雛	据	杉
319	椙	菅	頗	雀	裾					
320		澄	摺	寸						
	— せ —									
320					世	瀬	畝	是	凄	制
321	勢	姓	征	性	成	政	整	星	晴	棲
322	栖	正	清	牲	生	盛	精	聖	声	製
323	西	誠	誓	請	逝	醒	青	静	斉	税
324	脆	隻	席	惜	戚	斥	昔	析	石	積
325	籍	績	脊	責	赤	跡	蹟	碩	切	拙

First Three Digits	0	1	2	3	4	5	6	7	8	9
326	接	摂	折	設	窃	節	説	雪	絶	舌
327	蝉	仙	先	千	占	宣	専	尖	川	戦
328	扇	撰	栓	栴	泉	浅	洗	染	潜	煎
329	煽	旋	穿	箭	線					
330		繊	羨	腺	舛	船	薦	詮	賎	践
331	選	遷	銭	銑	閃	鮮	前	善	漸	然
332	全	禅	繕	膳	糎					
——そ——										
332						噌	塑	岨	措	曾
333	曽	楚	狙	疏	疎	礎	祖	租	粗	素
334	組	蘇	訴	阻	遡	鼠	僧	創	双	叢
335	倉	喪	壮	奏	爽	宋	層	匝	惣	想
336	捜	掃	挿	掻	操	早	曹	巣	槍	槽
337	漕	燥	争	痩	相	窓	糟	総	綜	聡
338	草	荘	葬	蒼	藻	装	走	送	遭	鎗
339	霜	騒	像	増	憎					
340		臓	蔵	贈	造	促	側	則	即	息
341	捉	束	測	足	速	俗	属	賊	族	続
342	卒	袖	其	揃	存	孫	尊	損	村	遜
——た——										
343	他	多	太	汰	詑	唾	堕	妥	惰	打
344	柁	舵	楕	陀	駄	騨	体	堆	対	耐
345	岱	帯	待	怠	態	戴	替	泰	滞	胎
346	腿	苔	袋	貸	退	逮	隊	黛	鯛	代
347	台	大	第	醍	題	鷹	滝	瀧	卓	啄
348	宅	托	択	拓	沢	濯	琢	託	鐸	濁
349	諾	茸	凧	蛸	只					
350		叩	但	達	辰	奪	脱	巽	竪	辿
351	棚	谷	狸	鱈	樽	誰	丹	単	嘆	坦
352	担	探	旦	歎	淡	湛	炭	短	端	箪
353	綻	耽	胆	蛋	誕	鍛	団	壇	弾	断
354	暖	檀	段	男	談					
——ち——										
354						値	知	地	弛	恥
355	智	池	痴	稚	置	致	蜘	遅	馳	築
356	畜	竹	筑	蓄	逐	秩	窒	茶	嫡	着

First Three Digits	0	1	2	3	4	5	6	7	8	9
357	中	仲	宙	忠	抽	昼	柱	注	虫	衷
358	註	酎	鋳	駐	樗	瀦	猪	苧	著	貯
359	丁	兆	凋	喋	寵					
360		帖	帳	庁	弔	張	彫	徴	懲	挑
361	暢	朝	潮	牒	町	眺	聴	脹	腸	蝶
362	調	諜	超	跳	銚	長	頂	鳥	勅	捗
363	直	朕	沈	珍	賃	鎮	陳			
——つ——										
363								津	墜	椎
364	槌	追	鎚	痛	通	塚	栂	掴	槻	佃
365	漬	柘	辻	蔦	綴	鍔	椿	潰	坪	壷
366	嬬	紬	爪	吊	釣	鶴				
——て——										
366							亭	低	停	偵
367	剃	貞	呈	堤	定	帝	底	庭	廷	弟
368	悌	抵	挺	提	梯	汀	碇	禎	程	締
369	艇	訂	諦	蹄	逓					
370		邸	鄭	釘	鼎	泥	摘	擢	敵	滴
371	的	笛	適	鏑	溺	哲	徹	撤	轍	迭
372	鉄	典	填	天	展	店	添	纏	甜	貼
373	転	顛	点	伝	殿	澱	田	電		
——と——										
373									兎	吐
374	堵	塗	妬	屠	徒	斗	杜	渡	登	菟
375	賭	途	都	鍍	砥	砺	努	度	土	奴
376	怒	倒	党	冬	凍	刀	唐	塔	塘	套
377	宕	島	嶋	悼	投	搭	東	桃	梼	棟
378	盗	淘	湯	涛	灯	燈	当	痘	祷	等
379	答	筒	糖	統	到					
380		董	蕩	藤	討	謄	豆	踏	逃	透
381	鐙	陶	頭	騰	闘	働	動	同	堂	導
382	憧	撞	洞	瞳	童	胴	萄	道	銅	峠
383	鴇	匿	得	徳	涜	特	督	禿	篤	毒
384	独	読	栃	橡	凸	突	椴	届	鳶	苫
385	寅	酉	瀞	噸	屯	惇	敦	沌	豚	遁
386	頓	呑	曇	鈍						

First Three Digits	0	1	2	3	4	5	6	7	8	9
——な——										
386					奈	那	内	乍	凪	薙
387	謎	灘	捺	鍋	楢	馴	縄	畷	南	楠
388	軟	難	汝							
——に——										
388				二	尼	弐	迩	匂	賑	肉
389	虹	廿	日	乳	入					
390		如	尿	韮	任	妊	忍	認		
——ぬ～の——										
390									濡	禰
391	祢	寧	葱	猫	熱	年	念	捻	撚	燃
392	粘	乃	廼	之	埜	嚢	悩	濃	納	能
393	脳	膿	農	覗	蚤					
——は——										
393						巴	把	播	覇	杷
394	波	派	琶	破	婆	罵	芭	馬	俳	廃
395	拝	排	敗	杯	盃	牌	背	肺	輩	配
396	倍	培	媒	梅	楳	煤	狽	買	売	賠
397	陪	這	蝿	秤	矧	萩	伯	剥	博	拍
398	柏	泊	白	箔	粕	舶	薄	迫	曝	漠
399	爆	縛	莫	駁	麦					
400		函	箱	硲	箸	肇	筈	櫨	幡	肌
401	畑	畠	八	鉢	溌	発	醗	髪	伐	罰
402	抜	筏	閥	鳩	噺	塙	蛤	隼	伴	判
403	半	反	叛	帆	搬	斑	板	氾	汎	版
404	犯	班	畔	繁	般	藩	販	範	釆	煩
405	頒	飯	挽	晩	番	盤	磐	蕃	蛮	
——ひ——										
405										匪
406	卑	否	妃	庇	彼	悲	扉	批	披	斐
407	比	泌	疲	皮	碑	秘	緋	罷	肥	被
408	誹	費	避	非	飛	樋	簸	備	尾	微
409	枇	毘	琵	眉	美					
410		鼻	柊	稗	匹	疋	髭	彦	膝	菱
411	肘	弼	必	畢	筆	逼	桧	姫	媛	紐
412	百	謬	俵	彪	標	氷	漂	瓢	票	表

First Three Digits	0	1	2	3	4	5	6	7	8	9
413	評	豹	廟	描	病	秒	苗	錨	鋲	蒜
414	蛭	鰭	品	彬	斌	浜	瀕	貧	賓	頻
415	敏	瓶								
——ふ——										
415			不	付	埠	夫	婦	富	冨	布
416	府	怖	扶	敷	斧	普	浮	父	符	腐
417	膚	芙	譜	負	賦	赴	阜	附	侮	撫
418	武	舞	葡	蕪	部	封	楓	風	葺	蕗
419	伏	副	復	幅	服					
420		福	腹	複	覆	淵	弗	払	沸	仏
421	物	鮒	分	吻	噴	墳	憤	扮	焚	奮
422	粉	糞	紛	雰	文	聞				
——へ——										
422							丙	併	兵	塀
423	幣	平	弊	柄	並	蔽	閉	陛	米	頁
424	僻	壁	癖	碧	別	瞥	蔑	箆	偏	変
425	片	篇	編	辺	返	遍	便	勉	娩	弁
426	鞭									
——ほ——										
426		保	舗	鋪	圃	捕	歩	甫	補	輔
427	穂	募	墓	慕	戊	暮	母	簿	菩	倣
428	俸	包	呆	報	奉	宝	峰	峯	崩	庖
429	抱	捧	放	方	朋					
430		法	泡	烹	砲	縫	胞	芳	萌	蓬
431	蜂	褒	訪	豊	邦	鋒	飽	鳳	鵬	乏
432	亡	傍	剖	坊	妨	帽	忘	忙	房	暴
433	望	某	棒	冒	紡	肪	膨	謀	貌	貿
434	鉾	防	吠	頬	北	僕	卜	墨	撲	朴
435	牧	睦	穆	釦	勃	没	殆	堀	幌	奔
436	本	翻	凡	盆						
——ま——										
436					摩	磨	魔	麻	埋	妹
437	昧	枚	毎	哩	槙	幕	膜	枕	鮪	柾
438	鱒	桝	亦	俣	又	抹	末	沫	迄	侭
439	繭	麿	万	慢	満					
440		漫	蔓							

First Three Digits	0	1	2	3	4	5	6	7	8	9
——み——										
440				味	未	魅	巳	箕	岬	密
441	蜜	湊	蓑	稔	脈	妙	粍	民	眠	
——む——										
441										務
442	夢	無	牟	矛	霧	鵡	椋	婿	娘	
——め——										
442										冥
443	名	命	明	盟	迷	銘	鳴	姪	牝	滅
444	免	棉	綿	緬	面	麺				
——も——										
444							摸	模	茂	妄
445	孟	毛	猛	盲	網	耗	蒙	儲	木	黙
446	目	杢	勿	餅	尤	戻	籾	貰	問	悶
447	紋	門	匁							
——や——										
447				也	冶	夜	爺	耶	野	弥
448	矢	厄	役	約	薬	訳	躍	靖	柳	薮
449	鑓									
——ゆ——										
449		愉	愈	油	癒					
450		諭	輸	唯	佑	優	勇	友	宥	幽
451	悠	憂	揖	有	柚	湧	涌	猶	猷	由
452	祐	裕	誘	遊	邑	郵	雄	融	夕	
——よ——										
452										予
453	余	与	誉	輿	預	傭	幼	妖	容	庸
454	揚	揺	擁	曜	楊	様	洋	溶	熔	用
455	窯	羊	耀	葉	蓉	要	謡	踊	遥	陽
456	養	慾	抑	欲	沃	浴	翌	翼	淀	
——ら——										
456										羅
457	螺	裸	来	莱	頼	雷	洛	絡	落	酪
458	乱	卵	嵐	欄	濫	藍	蘭	覧		
——り——										
458									利	吏

First Three Digits	0	1	2	3	4	5	6	7	8	9
459	履	李	梨	理	璃					
460		痢	裏	裡	里	離	陸	律	率	立
461	葎	掠	略	劉	流	溜	琉	留	硫	粒
462	隆	竜	龍	侶	慮	旅	虜	了	亮	僚
463	両	凌	寮	料	梁	涼	猟	療	瞭	稜
464	糧	良	諒	遼	量	陵	領	力	緑	倫
465	厘	林	淋	燐	琳	臨	輪	隣	鱗	麟
——る～れ——										
466	瑠	塁	涙	累	類	令	伶	例	冷	励
467	嶺	怜	玲	礼	苓	鈴	隷	零	霊	麗
468	齢	暦	歴	列	劣	烈	裂	廉	恋	憐
469	漣	煉	簾	練	聯					
470		蓮	連	錬						
——ろ——										
470					呂	魯	櫓	炉	賂	路
471	露	労	婁	廊	弄	朗	楼	榔	浪	漏
472	牢	狼	篭	老	聾	蝋	郎	六	麓	禄
473	肋	録	論							
——わ——										
473				倭	和	話	歪	賄	脇	惑
474	枠	鷲	亙	亘	鰐	詫	藁	蕨	椀	湾
475	碗	腕								
476										
477										
478										
479										
480		弌	丐	丕	个	丱	丶	丼	丿	乂
481	乖	乘	亂	亅	豫	亊	舒	弍	于	亞
482	亟	亠	亢	亰	亳	亶	从	仍	仄	仆
483	仂	仗	仞	仭	仟	价	伉	佚	估	佛
484	佝	佗	佇	佶	侈	侏	侘	佻	佩	佰
485	侑	佯	來	侖	儘	俔	俟	俎	俘	俛
486	俑	俚	俐	俤	俥	倚	倨	倔	倪	倥
487	倅	伜	俶	倡	倩	倬	俾	俯	們	倆
488	偃	假	會	偕	偐	偈	做	偖	偬	偸
489	傀	傚	傅	傴	傲					

First Three Digits	0	1	2	3	4	5	6	7	8	9
490		僉	僊	傳	僂	僖	僞	僥	僭	僣
491	僮	價	僵	儉	儁	儂	儖	儕	儔	儚
492	儡	儺	儷	儼	儻	儿	兀	兒	兌	兔
493	兢	競	兩	兪	兮	冀	冂	囘	册	冉
494	冏	冑	冓	冕	冖	冤	冦	冢	冩	冪
495	冫	决	冱	冲	冰	况	冽	凅	凉	凛
496	几	處	凩	凭	凰	凵	凾	刄	刋	刔
497	刎	刧	刪	刮	刳	刹	剏	剄	剋	剌
498	剞	剔	剪	剴	剩	剳	剿	剽	劍	劔
499	劒	剱	劈	劑	辨					
500		辧	劬	劭	劼	劵	勁	勍	勗	勞
501	勣	勦	飭	勠	勳	勵	勸	勹	匆	匈
502	甸	匍	匐	匏	匕	匚	匣	匯	匱	匳
503	匸	區	卆	卅	丗	卉	卍	凖	卞	卩
504	卮	夘	卻	卷	厂	厖	厠	厦	厥	厮
505	厰	厶	參	簒	雙	叟	曼	燮	叮	叨
506	叭	叺	吁	吽	呀	听	吭	吼	吮	吶
507	吩	吝	呎	咏	呵	咎	呟	呱	呷	呰
508	咒	呻	咀	呶	咄	咐	咆	哇	咢	咸
509	咥	咬	哄	哈	咨					
510		咫	哂	咤	咾	咼	哘	哥	哦	唏
511	唔	哽	哮	哭	哺	哢	唹	啀	啣	啌
512	售	啜	啅	啖	啗	唸	唳	啝	喙	喀
513	咯	喊	喟	啻	啾	喘	喞	單	啼	喃
514	喩	喇	喨	嗚	嗅	嗟	嗄	嗜	嗤	嗔
515	嘔	嗷	嘖	嗾	嗽	嘛	嗹	噎	噐	營
516	嘴	嘶	嘲	嘸	噫	噤	嘯	噬	噪	嚆
517	嚀	嚊	嚠	嚔	嚏	嚥	嚮	嚶	嚴	囂
518	嚼	囁	囃	囀	囈	囎	囑	囓	囗	囮
519	囹	圀	囿	圄	圉					
520		圈	國	圍	圓	團	圖	嗇	圜	圦
521	圷	圸	坎	圻	址	坏	坩	埀	垈	坡
522	坿	垉	垓	垠	垳	垤	垪	垰	埃	埆
523	埔	埒	埓	堊	埖	埣	堋	堙	堝	塲
524	堡	塢	塋	塰	毀	塒	堽	塹	墅	墹
525	墟	墫	墺	壞	墻	墸	墮	壅	壓	壑

First Three Digits	0	1	2	3	4	5	6	7	8	9
526	壗	壙	壘	壥	壜	壤	壟	壯	壺	壹
527	壻	壼	壽	夂	夊	夐	夛	梦	夥	夬
528	夭	夲	夸	夾	竒	奕	奐	奎	奚	奘
529	奢	奠	奧	奬	奩					
530		奸	妁	妝	佞	侫	妣	妲	姆	姨
531	姜	妍	姙	姚	娥	娟	娑	娜	娉	娚
532	婀	婬	婉	娵	娶	婢	婪	媚	媼	媾
533	嫋	嫂	媽	嫣	嫗	嫦	嫩	嫖	嫺	嫻
534	嬌	嬋	嬖	嬲	嫐	嬪	嬶	嬾	孃	孅
535	孀	孑	孕	孚	孛	孥	孩	孰	孳	孵
536	學	斈	孺	宀	它	宦	宸	寃	寇	寉
537	寔	寐	寤	實	寢	寞	寥	寫	寰	寶
538	寳	尅	將	專	對	尓	尠	尢	尨	尸
539	尹	屁	屆	屎	屓					
540		屐	屏	孱	屬	屮	乢	屶	屹	岌
541	岑	岔	妛	岫	岻	岶	岼	岷	峅	岾
542	峇	峙	峩	峽	峺	峭	嶌	峪	崋	崕
543	崗	嵜	崟	崛	崑	崔	崢	崚	崙	崘
544	嵌	嵒	嵎	嵋	嵬	嵳	嵶	嶇	嶄	嶂
545	嶢	嶝	嶬	嶮	嶽	嶐	嶷	嶼	巉	巍
546	巓	巒	巖	巛	巫	已	巵	帋	帚	帙
547	帑	帛	帶	帷	幄	幃	幀	幎	幗	幔
548	幟	幢	幤	幇	幵	并	幺	麼	广	庠
549	廁	廂	廈	廐	廏					
550		廖	廣	廝	廚	廛	廢	廡	廨	廩
551	廬	廱	廳	廰	廴	廸	廾	弃	弉	彝
552	彜	弋	弑	弖	弩	弭	弸	彁	彈	彌
553	彎	弯	彑	彖	彗	彙	彡	彭	彳	彷
554	徃	徂	彿	徊	很	徑	徇	從	徙	徘
555	徠	徨	徭	徼	忖	忻	忤	忸	忱	忝
556	悳	忿	怡	恠	怙	怐	怩	怎	怱	怛
557	怕	怫	怦	怏	怺	恚	恁	恪	恷	恟
558	恊	恆	恍	恣	恃	恤	恂	恬	恫	恙
559	悁	悍	惧	悃	悚					
560		悄	悛	悖	悗	悒	悧	悋	惡	悸
561	惠	惓	悴	忰	悽	惆	悵	惘	慍	愕

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
562	愆	惶	惷	愀	惴	惺	愃	愡	惻	惱
563	愍	愎	慇	愾	愨	愧	慊	愿	愼	愬
564	愴	愽	慂	慄	慳	慷	慘	慙	慚	慫
565	慴	慯	慥	慱	慟	慝	慓	慵	憙	憖
566	憇	憬	憔	憚	憊	憑	憫	憮	懌	懊
567	應	懷	懈	懃	懆	憺	懋	罹	懍	懦
568	懣	懶	懺	懴	懿	懽	懼	懾	戀	戈
569	戉	戍	戌	戔	戛					
570		戞	戡	截	戮	戰	戲	戳	扁	扎
571	扞	扣	扛	扠	扨	扼	抂	抉	找	抒
572	抓	抖	拔	抃	抔	拗	拑	抻	拏	拿
573	拆	擔	拈	拜	拌	拊	拂	拇	抛	拉
574	挌	拮	拱	挧	挂	挈	拯	拵	捐	挾
575	捍	搜	捏	掖	掎	掀	掫	捶	掣	掏
576	掉	掟	掵	捫	捩	掾	揩	揀	揆	揣
577	揉	插	揶	揄	搖	搴	搆	搓	搦	搶
578	攝	搗	搨	搏	摧	摯	摶	摎	攪	撕
579	撓	撥	撩	撈	撼					
580		據	擒	擅	擇	撻	擘	擂	擱	擧
581	舉	擠	擡	抬	擣	擯	攬	擶	擴	擲
582	擺	攀	擽	攘	攜	攅	攤	攣	攫	攴
583	攵	攷	收	攸	畋	效	敖	敕	敍	敘
584	敞	敝	敲	數	斂	斃	變	斛	斟	斫
585	斷	旃	旆	旁	旄	旌	旒	旛	旙	无
586	旡	旱	杲	昊	昃	旻	杳	昵	昶	昴
587	昜	晏	晄	晉	晁	晞	晝	晤	晧	晨
588	晟	晢	晰	暃	暈	暎	暉	暄	暘	暝
589	曁	暹	曉	暾	暼					
590		曄	暸	曖	曚	曠	昿	曦	曩	曰
591	曵	曷	朏	朖	朞	朦	朧	霸	朮	朿
592	朶	杁	朸	朷	杆	杞	杠	杙	杣	杤
593	枉	杰	枩	杼	杪	枌	枋	枦	枡	枅
594	枷	柯	枴	柬	枳	柩	枸	柤	柞	柝
595	柢	柮	枹	柎	柆	柧	檜	栞	框	栩
596	桀	桍	栲	桎	梳	栫	桙	档	桷	桿
597	梟	梏	梭	梔	條	梛	梃	檮	梹	桴

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
598	梵	梠	梺	椏	梍	桾	椁	棊	椈	棘
599	椢	椦	棡	椌	棍					
600		棔	棧	棕	椶	椒	椄	棗	棣	椥
601	棹	棠	棯	椨	椪	椚	椣	椡	棆	楹
602	楷	楜	楸	楫	楔	楾	楮	椹	楴	椽
603	楙	椰	楡	楞	楝	榁	楪	榲	榮	槐
604	榿	槁	槓	榾	槎	寨	槊	槝	榻	槃
605	榧	樮	榑	榠	榜	榕	榴	槞	槨	樂
606	樛	槿	權	槹	槲	槧	樅	榱	樞	槭
607	樔	槫	樊	樒	櫁	樣	樓	橄	樌	橲
608	樶	橸	橇	橢	橙	橦	橈	樸	樢	檐
609	檍	檠	檄	檢	檣					
610		檗	蘗	檻	櫃	櫂	檸	檳	檬	櫞
611	櫑	櫟	檪	櫚	櫪	櫻	欅	蘖	櫺	欒
612	欖	鬱	欟	欸	欷	盜	欹	飮	歇	歃
613	歉	歐	歙	歔	歛	歟	歡	歸	歹	歿
614	殀	殄	殃	殍	殘	殕	殞	殤	殪	殫
615	殯	殲	殱	殳	殷	殼	毆	毋	毓	毟
616	毬	毫	毳	毯	麾	氈	氓	气	氛	氤
617	氣	汞	汕	汢	汪	沂	沍	沚	沁	沛
618	汾	汨	汳	沒	沐	泄	泱	泓	沽	泗
619	泅	泝	沮	沱	沾					
620		沺	泛	泯	泙	泪	洟	衍	洶	洫
621	洽	洸	洙	洵	洳	洒	洌	浣	涓	浤
622	浚	浹	浙	涎	涕	濤	涅	淹	渕	渊
623	涵	淇	淦	涸	淆	淬	淞	淌	淨	淒
624	淅	淺	淙	淤	淕	淪	淮	渭	湮	渮
625	渙	湲	湟	渾	渣	湫	渫	湶	湍	渟
626	湃	渺	湎	渤	滿	渝	游	溂	溪	溘
627	滉	溷	滓	溽	溯	滄	溲	滔	滕	溏
628	溥	滂	溟	潁	漑	灌	滬	滸	滾	漿
629	滲	漱	滯	漲	滌					
630		漾	漓	滷	澆	潺	潸	澁	澀	潯
631	潛	濳	潭	澂	潼	潘	澎	澑	濂	潦
632	澳	澣	澡	澤	澹	濆	澪	濟	濕	濬
633	濔	濘	濱	濮	濛	瀉	瀋	濺	瀑	瀁

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
634	瀏	濾	瀛	瀚	潴	瀝	瀘	瀟	瀰	瀾
635	瀲	灑	灣	炙	炒	炯	烱	炬	炸	炳
636	炮	烟	烋	烝	烙	焉	烽	焜	焙	煥
637	煕	熈	煦	煢	煌	煖	煬	熏	燻	熄
638	熕	熨	熬	燗	熹	熾	燒	燉	燔	燎
639	燠	燬	燧	燵	燼					
640		燹	燿	爍	爐	爛	爨	爭	爬	爰
641	爲	爻	爼	爿	牀	牆	牋	牘	牴	牾
642	犂	犁	犇	犒	犖	犢	犧	犹	犲	狃
643	狆	狄	狎	狒	狢	狠	狡	狹	狷	倏
644	猗	猊	猜	猖	猝	猴	猯	猩	猥	猾
645	獎	獏	默	獗	獪	獨	獰	獸	獵	獻
646	獺	珈	玳	珎	玻	珀	珥	珮	珞	璢
647	琅	瑯	琥	珸	琲	琺	瑕	琿	瑟	瑙
648	瑁	瑜	瑩	瑰	瑣	瑪	瑶	瑾	璋	璞
649	璧	瓊	瓏	瓔	珱					
650		瓠	瓣	瓧	瓩	瓮	瓲	瓰	瓱	瓸
651	瓷	甄	甃	甅	甌	甎	甍	甕	甓	甞
652	甦	甬	甼	畄	畍	畊	畉	畛	畆	畚
653	畩	畤	畧	畫	畭	畸	當	疆	疇	畴
654	疊	疉	疂	疔	疚	疝	疥	疣	痂	疳
655	痃	疵	疽	疸	疼	疱	痍	痊	痒	痙
656	痣	痞	痾	痿	痼	瘁	痰	痺	痲	痳
657	瘋	瘍	瘉	瘟	瘧	瘠	瘡	瘢	瘤	瘴
658	瘰	瘻	癇	癈	癆	癜	癘	癡	癢	癨
659	癩	癪	癧	癬	癰					
660		癲	癶	癸	發	皀	皃	皈	皋	皎
661	皖	皓	皙	皚	皰	皴	皸	皹	皺	盂
662	盍	盖	盒	盞	盡	盥	盧	盪	蘯	盻
663	眈	眇	眄	眩	眤	眞	眥	眦	眛	眷
664	眸	睇	睚	睨	睫	睛	睥	睿	睾	睹
665	瞎	瞋	瞑	瞠	瞞	瞰	瞶	瞹	瞿	瞼
666	瞽	瞻	矇	矍	矗	矚	矜	矣	矮	矼
667	砌	砒	礦	砠	礪	硅	碎	硴	碆	硼
668	碚	碌	碣	碵	碪	碯	磑	磆	磋	磔
669	碾	碼	磅	磊	磬					

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
670		磧	磚	磽	磴	礇	礒	礑	礙	礬
671	礫	祀	祠	祗	祟	祚	祕	祓	祺	祿
672	禊	禝	禧	齋	禪	禮	禳	禹	禺	秉
673	秕	秧	秬	秡	秣	稈	稍	稘	稙	稠
674	稟	禀	稱	稻	稾	稷	穃	穗	穉	穡
675	穢	穩	龝	穰	穹	穽	窈	窗	窕	窘
676	窖	窩	竈	窰	窶	竅	竄	窿	邃	竇
677	竊	竍	竏	竕	竓	站	竚	竝	竡	竢
678	竦	竭	竰	笂	笏	笊	笆	笳	笘	笙
679	笞	笵	笨	笶	筐					
680		筺	笄	筍	笋	筌	筅	筵	筥	筴
681	筧	筰	筱	筬	筮	箝	箘	箟	箍	箜
682	箚	箋	箒	箏	筝	箙	篋	篁	篌	篏
683	箴	篆	篝	篩	簑	簔	篦	篥	籠	簀
684	簇	簓	篳	篷	簗	簍	篶	簣	簧	簪
685	簟	簷	簫	簽	籌	籃	籔	籏	籀	籐
686	籘	籟	籤	籖	籥	籬	籵	粃	粐	粤
687	粭	粢	粫	粡	粨	粳	粲	粱	粮	粹
688	粽	糀	糅	糂	糘	糒	糜	糢	鬻	糯
689	糲	糴	糶	糺	紆					
690		紂	紜	紕	紊	絅	絋	紮	紲	紿
691	紵	絆	絳	絖	絎	絲	絨	絮	絏	絣
692	經	綉	絛	綏	絽	綛	綺	綮	綣	綵
693	緇	綽	綫	總	綢	綯	緜	綸	綟	綰
694	緘	緝	緤	緞	緻	緲	緡	縅	縊	縣
695	縡	縒	縱	縟	縉	縋	縢	繆	繦	縻
696	縵	縹	繃	縷	縲	縺	繧	繝	繖	繞
697	繙	繚	繹	繪	繩	繼	繻	纃	緕	繽
698	辮	繿	纈	纉	續	纒	纐	纓	纔	纖
699	纎	纛	纜	缸	缺					
700		罅	罌	罍	罎	罐	网	罕	罔	罘
701	罟	罠	罨	罩	罧	罸	羂	羆	羃	羈
702	羇	羌	羔	羞	羝	羚	羣	羯	羲	羹
703	羮	羶	羸	譱	翅	翆	翊	翕	翔	翡
704	翦	翩	翳	翹	飜	耆	耄	耋	耒	耘
705	耙	耜	耡	耨	耿	耻	聊	聆	聒	聘

First Three Digits	Last Digit									
	0	1	2	3	4	5	6	7	8	9
706	聚	聟	聢	聨	聳	聲	聰	聶	聹	聽
707	聿	肄	肆	肅	肛	肓	肚	肭	冐	肬
708	胛	胥	胙	胝	胄	胚	胖	脉	胯	胱
709	脛	脩	脣	脯	腋					
710		隋	腆	脾	腓	腑	胼	腱	腮	腥
711	腦	腴	膃	膈	膊	膀	膂	膠	膕	膤
712	膣	腟	膓	膩	膰	膵	膾	膸	膽	臀
713	臂	膺	臉	臍	臑	臙	臘	臈	臚	臟
714	臠	臧	臺	臻	臾	舁	舂	舅	與	舊
715	舍	舐	舖	舩	舫	舸	舳	艀	艙	艘
716	艝	艚	艟	艤	艢	艨	艪	艫	舮	艱
717	艷	艸	艾	芍	芒	芫	芟	芻	芬	苡
718	苣	苟	苒	苴	苳	苺	莓	范	苻	苹
719	苞	茆	苜	茉	苙					
720		茵	茴	茖	茲	茱	荀	茹	荐	荅
721	茯	茫	茗	茘	莅	莚	莪	莟	莢	莖
722	茣	莎	莇	莊	荼	莵	荳	荵	莠	莉
723	莨	菴	萓	菫	菎	菽	萃	菘	萋	菁
724	菷	萇	菠	菲	萍	萢	萠	莽	萸	蔆
725	菻	葭	萪	萼	蕚	蒄	葷	葫	蒭	葮
726	蒂	葩	葆	萬	葯	葹	萵	蓊	葢	蒹
727	蒿	蒟	蓙	蓍	蒻	蓚	蓐	蓁	蓆	蓖
728	蒡	蔡	蓿	蓴	蔗	蔘	蔬	蔟	蔕	蔔
729	蓼	蕀	蕣	蕘	蕈					
730		蕁	蘂	蕋	蕕	薀	薤	薈	薑	薊
731	薨	蕭	薔	薛	藪	薇	薜	蕷	蕾	薐
732	藉	薺	藏	薹	藐	藕	藝	藥	藜	藹
733	蘊	蘓	蘋	藾	藺	蘆	蘢	蘚	蘰	蘿
734	虍	乕	虔	號	虧	虱	蚓	蚣	蚩	蚪
735	蚋	蚌	蚶	蚯	蛄	蛆	蚰	蛉	蠣	蚫
736	蛔	蛞	蛩	蛬	蛟	蛛	蛯	蜒	蜆	蜈
737	蜀	蜃	蛻	蜑	蜉	蜍	蛹	蜊	蜴	蜿
738	蜷	蜻	蜥	蜩	蜚	蝠	蝟	蝸	蝌	蝎
739	蝴	蝗	蝨	蝮	蝙					
740		蝓	蝣	蝪	蠅	螢	螟	螂	螯	蟋
741	螽	蟀	蟐	雖	螫	蟄	螳	蟇	蟆	螻
742	蟯	蟲	蟠	蠏	蠍	蟾	蟶	蟷	蠎	蟒
743	蠑	蠖	蠕	蠢	蠡	蠱	蠶	蠹	蠧	蠻
744	衄	衂	衒	衙	衞	衢	衫	袁	衾	袞
745	衵	衽	袵	衲	袂	袗	袒	袮	袙	袢
746	袍	袤	袰	袿	袱	裃	裄	裔	裘	裙
747	裝	裹	褂	裼	裴	裨	裲	褄	褌	褊
748	褓	襃	褞	褥	褪	褫	襁	襄	褻	褶
749	褸	襌	褝	襠	襞					
750		襦	襤	襭	襪	襯	襴	襷	襾	覃
751	覈	覊	覓	覘	覡	覩	覦	覬	覯	覲
752	覺	覽	覿	觀	觚	觜	觝	觧	觴	觸
753	訃	訖	訐	訌	訛	訝	訥	訶	詁	詛
754	詒	詆	詈	詼	詭	詬	詢	誅	誂	誄
755	誨	誡	誑	誥	誦	誚	誣	諄	諍	諂
756	諚	諫	諳	諧	諤	諱	謔	諠	諢	諷
757	諞	諛	謌	謇	謚	諡	謖	謐	謗	謠
758	謳	鞫	謦	謫	謾	謨	譁	譌	譏	譎
759	證	譖	譛	譚	譫					
760		譟	譬	譯	譴	譽	讀	讌	讎	讒
761	讓	讖	讙	讚	谺	豁	谿	豈	豌	豎
762	豐	豕	豢	豬	豸	豺	貂	貉	貅	貊
763	貍	貎	貔	豼	貘	戝	貭	貪	貽	貲
764	貳	貮	貶	賈	賁	賤	賣	賚	賽	賺
765	賻	贄	贅	贊	贇	贏	贍	贐	齎	贓
766	賍	贔	贖	赧	赭	赱	赳	趁	趙	跂
767	趾	趺	跏	跚	跖	跌	跛	跋	跪	跫
768	跟	跣	跼	踈	踉	跿	踝	踞	踐	踟
769	蹂	踵	踰	踴	蹊					
770		蹇	蹉	蹌	蹐	蹈	蹙	蹤	蹠	踪
771	蹣	蹕	蹶	蹲	蹼	躁	躇	躅	躄	躋
772	躊	躓	躑	躔	躙	躪	躡	躬	躰	軆
773	躱	躾	軅	軈	軋	軛	軣	軼	軻	軫
774	軾	輊	輅	輕	輒	輙	輓	輜	輟	輛
775	輌	輦	輳	輻	輹	轅	轂	輾	轌	轉
776	轆	轎	轗	轜	轢	轣	轤	辜	辟	辣
777	辭	辯	辷	迚	迥	迢	迪	迯	邇	迴
778	逅	迹	迺	逑	逕	逡	逍	逞	逖	逋
779	逧	逶	逵	逹	迸					
780		遏	遐	遑	遒	逎	遉	逾	遖	遘
781	遞	遨	遯	遶	隨	遲	邂	遽	邁	邀
782	邊	邉	邏	邨	邯	邱	邵	郢	郤	扈
783	郛	鄂	鄒	鄙	鄲	鄰	酊	酖	酘	酣
784	酥	酩	酳	酲	醋	醉	醂	醢	醫	醯
785	醪	醵	醴	醺	釀	釁	釉	釋	釐	釖
786	釟	釡	釛	釼	釵	釶	鈞	釿	鈔	鈬
787	鈕	鈑	鉞	鉗	鉅	鉉	鉤	鉈	銕	鈿
788	鉋	鉐	銜	銖	銓	銛	鉚	鋏	銹	銷
789	鋩	錏	鋺	鍄	錮					
790		錙	錢	錚	錣	錺	錵	錻	鍜	鍠
791	鍼	鍮	鍖	鎰	鎬	鎭	鎔	鎹	鏖	鏗
792	鏨	鏥	鏘	鏃	鏝	鏐	鏈	鏤	鐚	鐔
793	鐓	鐃	鐇	鐐	鐶	鐫	鐵	鐡	鐺	鑁
794	鑒	鑄	鑛	鑠	鑢	鑞	鑪	鈩	鑰	鑵
795	鑷	鑽	鑚	鑼	鑾	钁	鑿	閂	閇	閊
796	閔	閖	閘	閙	閠	閨	閧	閭	閼	閻
797	閹	閾	闊	濶	闃	闍	闌	闕	闔	闖
798	關	闡	闥	闢	阡	阨	阮	阯	陂	陌
799	陏	陋	陷	陜	陞					
800		陝	陟	陦	陲	陬	隍	隘	隕	隗
801	險	隧	隱	隲	隰	隴	隶	隸	隹	雎
802	雋	雉	雍	襍	雜	霍	雕	雹	霄	霆
803	霈	霓	霎	霑	霏	霖	霙	霤	霪	霰
804	霹	霽	霾	靄	靆	靈	靂	靉	靜	靠
805	靤	靦	靨	勒	靫	靱	靹	鞅	靼	鞁
806	靺	鞆	鞋	鞏	鞐	鞜	鞨	鞦	鞣	鞳
807	鞴	韃	韆	韈	韋	韜	韭	齏	韲	竟
808	韶	韵	頏	頌	頸	頤	頡	頷	頽	顆
809	顏	顋	顫	顯	顰					
810		顱	顴	顳	颪	颯	颱	颶	飄	飃
811	飆	飩	飫	餃	餉	餒	餔	餘	餡	餝
812	餞	餤	餠	餬	餮	餽	餾	饂	饉	饅
813	饐	饋	饑	饒	饌	饕	馗	馘	馥	馭
814	馮	馼	駟	駛	駝	駘	駑	駭	駮	駱
815	駲	駻	駸	騁	騏	騅	駢	騙	騫	騷
816	驅	驂	驀	驃	騾	驕	驍	驛	驗	驟
817	驢	驥	驤	驩	驫	驪	骭	骰	骼	髀
818	髏	髑	髓	體	髞	髟	髢	髣	髦	髯
819	髫	髮	髴	髱	髷					
820		髻	鬆	鬘	鬚	鬟	鬢	鬣	鬥	鬧
821	鬨	鬩	鬪	鬮	鬯	鬲	魄	魃	魏	魍
822	魎	魑	魘	魴	鮓	鮃	鮑	鮖	鮗	鮟
823	鮠	鮨	鮴	鯀	鯊	鮹	鯆	鯏	鯑	鯒
824	鯣	鯢	鯤	鯔	鯡	鰺	鯲	鯱	鯰	鰕
825	鰔	鰉	鰓	鰌	鰆	鰈	鰒	鰊	鰄	鰮
826	鰛	鰥	鰤	鰡	鰰	鱇	鰲	鱆	鰾	鱚
827	鱠	鱧	鱶	鱸	鳧	鳬	鳰	鴉	鴈	鳫
828	鴃	鴆	鴪	鴦	鶯	鴣	鴟	鵄	鴕	鴒
829	鵁	鴿	鴾	鵆	鵈					
830		鵝	鵞	鵤	鵑	鵐	鵙	鵲	鶉	鶇
831	鶫	鵯	鵺	鶚	鶤	鶩	鶲	鷄	鷁	鶻
832	鶸	鶺	鷆	鷏	鷂	鷙	鷓	鷸	鷦	鷭
833	鷯	鷽	鸚	鸛	鸞	鹵	鹹	鹽	麁	麈
834	麋	麌	麒	麕	麑	麝	麥	麩	麸	麪
835	麭	靡	黌	黎	黏	黐	黔	黜	點	黝
836	黠	黥	黨	黯	黴	黶	黷	黹	黻	黼
837	黽	鼇	鼈	皷	鼕	鼡	鼬	鼾	齊	齒
838	齔	齣	齟	齠	齡	齦	齧	齬	齪	齷
839	齲	齶	龕	龜	龠					
840		堯	槇	遙	瑤	凜	熙			

Weather Indicator List

■Basic Status

	Clear skies (day)
	Clear skies (night)
	Cloudy
	Rain
	Snow
	Thunder showers
	Chance of rain: 0%
	Chance of rain: 10%
	Chance of rain: 20%
	Chance of rain: 30%
	Chance of rain: 40%
	Chance of rain: 50%
	Chance of rain: 60%
	Chance of rain: 70%
	Chance of rain: 80%
	Chance of rain: 90%
	Chance of rain: 100%
	Then
	Partly/chance of

■Pollen Count

	Low
	Moderate
	High
	Extreme

■Cherry Blossom

	Flowering
	Almost full bloom
	Full bloom
	Beginning of petal fall

■Fall Foliage

	No color change
	Colors appearing
	Peak
	Defoliating

■Ultraviolet

	Low
	Moderate
	High
	Extreme

■Typhoon

	Forming
	Approaching
	Caution necessary

■Other

	Heavy rain
	Gale
	Notification

Specifications

SoftBank 943SH

Weight*	138 g
Continuous Talk Time*	200 minutes (3G) 200 minutes (GSM)
Continuous Standby Time*	340 hours (3G) 300 hours (GSM) (closed position)
Charging Time (power off)*	AC Charger: 140 minutes In-Car Charger: 140 minutes
Dimensions (W x H x D)*	51 x 112 x 17.5-18.6 mm (closed position, without protruding parts)
Maximum Output	0.25 W (3G) 2.0 W (GSM)

*Approximate value.

- Above values calculated with battery installed and Backlight Brightness set to ***Level:2***.
- Continuous Talk Time is an average measured with a new, fully charged battery, in strong signal conditions without moving handset.
- Continuous Standby Time is an average measured with a new, fully charged battery, in closed position without calls or operations, in strong signal conditions without moving handset. In Japan (3G service area), the value is calculated with IP Service Setting, Decoration Call, S! Appli Notification Setting and Mobile Widget Notification Setting set to ***Off***.
- Talk Time/Standby Time may vary with environment, status, settings, etc.
- Display employs precision technology, however, some pixels may appear brighter/darker.

Handset Materials

Parts	Materials & Finishing
Housing (Display side)	Magnesium/Deposition
Housing (Display back)	Aluminum/UV painting
Housing (rotation support side)	ABS resin & SUS/ Acrylic UV painting
Housing (Keypad side)	Nylon resin/Acrylic UV painting
Housing (battery side), Battery Cover	ABS resin/Acrylic UV painting
Display window	PC resin & acrylic resin
External Display window, Clear/Back Key, Start Key, Keypad, ✱ Key, Power On/Off Key, # Key	PC resin
Lens cover, Mobile Light cover	Acrylic resin
Camera ornament	PET & UV curing resin
Multi Selector (Cursor Keys)	Aluminum/Anodized aluminum
Center Key, Mail Key, Shortcuts & A/a Key, Dictionary Key, Multi Job & Manner Key, Yahoo! Keitai Key, TV & Text Key, Camera Key	PC resin/Acrylic UV painting
Side Keys (Volume Up Key, Volume Down Key, Movie Menu Key)	PC resin & elastomeric resin/Acrylic UV painting
Memory Card Slot Cover, External Device Port Cover	Elastomeric resin/Acrylic UV painting
Infrared Port	ABS resin (infrared grade)
Rotation stopper	Silicon rubber
Battery	PC resin & ABS resin
Charging Terminals	SUS/Gold plating (sealer: nickel)
Screw (all pieces)	SWCH16A/Ni plating

Accessory

Battery

Voltage	3.7V
Battery Type	Lithium-ion
Capacity	770 mAh
Dimensions (W x H x D)*	35.4 x 46.3 x 4.6 mm (without protruding parts)

*Approximate value.

Basic Operations

Standby Shortcut

Standby Icon View	16 (shared with widgets)*
	100 (16 per page including widgets)

*Excluding S! Quick News & S! Friend's Status, Pedometer and Household Accounts.

Universal Operations, Etc.

Text Entry

User Dictionary	250 entries (5 per reading) Word: 30 characters Reading: 8 hiragana
Acquire Dictionary	5 dictionaries
Paste List	10 text strings
Recoverable Deleted Characters	30,720 single-byte characters
Dictionary	Meikyo Japanese Dictionary: Approximately 47,100 words/phrases Genius English-Japanese Dictionary: Approximately 45,700 words/phrases Genius Japanese-English Dictionary: Approximately 55,800 words/phrases

Phone Book

Entry	1,000 entries
Name/Reading	Last/First: 32 characters each
Phone Number	5 numbers (32 digits each)
Mail Address	5 addresses (128 characters each)
Category	16 Categories
Address	Postal Code: 20 characters Country: 32 characters Others: 64 characters each
Office	Office Name/Division/Post: 32 characters each
Homepage	1,024 bytes
Note	256 characters
Mail Groups	20 Groups (20 members each) Group name: 16 characters

Calling

Call Log Records	Dialed: 30 Dialed Ranking: 10 Received: 30
Answer Phone/ Record Caller Voice	20 messages or 90 seconds
Auto Answer List	10 numbers
Decoration Call	100 KB including 20 characters
Speed Dial/Mail	100 numbers/addresses

Messaging

Memory	Received Msg.	10 MB or 3,000 messages
	Drafts	5 MB (or 1,000 messages between Drafts, Sent Messages and Unsent Messages)
	Sent Messages	
	Unsent Messages	
	Templates	220 MB (shared with Data Folder and S! Appli Library)
PC Mail/S! Mail Subject	512 single-byte characters	
PC Mail/S! Mail Message	Approximately 30,000 single-byte characters	
SMS Message	160 single-byte alphanumerics	
Auto Resend	2 times	
Attachment	20 files or 2 MB*	
Send Reservation	10 messages	
Signature	256 single-byte characters	
Recipient	20 numbers/addresses	
Folder	20 folders (20 sort keys each)	
Chat Folders	Memory	300 messages per folder
	Folder	10 folders (20 members each)
Graphic Mail	1 sound or Flash® file, or 40 images/My Pictograms (with 1 sound or Flash® file)	
Auto Reply	20 numbers/addresses Reply Message: 256 single-byte characters per mode	
Sort Spam Mail	Individual	20 entries
	Permitted List	20 entries

*Limit may be lower depending on message text, etc.

PC Mail Settings

PC Mail Account	Account	3 accounts
	Account Name	20 characters
Set Receiving	User Name	128 characters
	Password	40 characters
	ReceivingServer	128 characters
	Port Number	1 to 65535
Set Sending	Sender Name	20 characters
	Mail Address	128 characters
PC Mail DL	Individual Address	20 addresses

Internet

Download (Yahoo! Keitai & PC Site Browser)	Yahoo! Keitai	300 KB per page
		10 MB (100 MB via Keitai Wi-Fi) for progressive downloads
	PC Site Browser	1 MB per file
Download (Direct Browser)[1]	JPEG Images	5,000 KB
	Flash® Files	2 MB
History	300 pages for Yahoo! Keitai 300 pages between PC Site Browser and Direct Browser	
URL Entry Log	10 URLs	
Bookmarks[2] & Saved Pages	100 pages for Yahoo! Keitai 100 pages between PC Site Browser and Direct Browser	
Tab	3 tabs at one time	
Input Memory	20 entries	
Streaming History	20 URLs	
RSS Feeds	30 entries (60 KB per entry)	

[1] 1 MB each for files other than JPEG images and Flash® files. (Some media files are playable beyond 1 MB.)

[2] Folders are counted as pages.

Digital TV

Recorded File	ISDB-T mobile Video profile (SD-Video standard)	
Recording Time (example)	Handset	Approximately 70 minutes
	Memory Card	Approximately 80 minutes on 256 MB Memory Card
Marker	99 Markers (10 per file)	
Split File	99 portions per file	
Time Shift Recording	30 minutes	
Reservation List	5 entries (24 hours each on 1 GB or larger Memory Card)	

Camera & Imaging

Mobile Camera

Effective Pixels	8 Megapixels
Auto Shut-off Time	Approximately 3 minutes

Photo Camera

Zoom	1x - 20.4x	
Picture Size; Portrait (W x H dots)	8M	2448 x 3264
	5M	1944 x 2592
	3M	1536 x 2048
	Full HD	1080 x 1920
	Wallpaper	480 x 854
	VGA	480 x 640
	QVGA	240 x 320
Picture Size; Landscape (W x H dots)	3M	2048 x 1536
	Full HD	1920 x 1080
	Wallpaper	854 x 480
	VGA	640 x 480
	QVGA	320 x 240
Scanner Image Size (W x H dots)	Free, 1200 x 640, 480 x 1488, 1280 x 960	
File Format	JPEG	
Memory	Approximately 80 files (at 8M, High Quality) on handset with no other files	
File Name	yymmdd_hhmmss	
Shooting Distance	Macro: 10 cm	
Background Save	3 files	
Portrait Auto Focus	VGA or larger	

Video Camera

Zoom	1x - 5.1x	
Record Size (W x H dots)	Extended Video	864 x 480 (Wide)
		640 x 480 (VGA)
		320 x 240 (QVGA)
		176 x 144 (QCIF)
		128 x 96 (SubQCIF)
	For Message	320 x 240 (QVGA)
		176 x 144 (QCIF)
		128 x 96 (SubQCIF)
File Format	3GP	
Recording Capacity per Shot	Extended Video	Approximately 30 minutes* on Memory Card
	For Message	2 MB or 295 KB
File Name	yymmdd_hhmmss	
Recording Distance	1.5 m in good light	
Still Image Capture	3 images	
Recording Pause Supported	QVGA or larger (Extended Video sizes only)	

*Varies with handset usage, location or settings.

Editing Images

Picture Editor	Resize (W x H dots)	Wallpaper (480 x 854) Power On/Off (480 x 854) Incoming Call (320 x 320) Alarm (480 x 208) Mail Art (96 x 96) VGA (480 x 640) QVGA (240 x 320) Cut
	Retouch	52 x 52 dots or larger JPEG/PNG images
	Paste	16 characters
	Correction	52 x 52 dots or larger JPEG/PNG images
Composite	Merge Panorama	JPEG images between W 48 x H 64 dots and 240 x 320 dots

Video & Music

Supported Formats	WMA (.wma), AAC (.mp4/.3gp/.m4a), Secure AAC (SD-Audio standard) (Some files may not play depending on sampling frequency and bit rate)	
All Music List	Music	Shows up to 350 files each
	Chaku-Uta®	
	WMA	
	SD AUDIO	Shows up to 999 files

S! Applications & Widgets

S! Applications

Memory	100 items or 220 MB (shared with Messaging Templates folder and other folders in Data Folder)
Remote Control	Approximately 5 m

Mobile Widget

Standby	6 widgets (S! Quick News & S! Friend's Status: 1, Pedometer: 1, Household Accounts: 1, others: 3)
Icon View (40 pages)	Handset widgets: 100 Memory Card widgets: 100 (16 per page including Standby Shortcuts)

Handy Extras

PIM/Life

Calendar[1]/ Tasks	Schedule: 1,000 entries Tasks: 300 entries Subject: 32 characters Description: 128 characters Location: 16 characters Set Holiday: 10 holidays	
Alarms	5 entries, Subject: 9 characters	
Wakeup TV	Auto Shut-off	Approximately 30 minutes
Household Accounts	3,285 entries[2] (9,999,999 yen each)	
Calculator	999,999,999,999	
Expenses Memo	50 entries (999,999.99 yen each) per list x 3 lists	
Osaifu-Keitai®	Remote Lock password: 5 - 16 single-byte alphanumerics	

[1] Preset holidays are based on Japanese calendar as of December 2009.
[2] Limit may be lower depending on the number of items in each entry.

Clock/Gauge

Stopwatch	23 hours 59 minutes 59.9 seconds in 0.1-second increments Lap time: 4 records
Countdown Timer	99 minutes 59 seconds in 1-second increments
World Clock	City name: 16 characters

Pedometer	Today's Step Count	Steps: 99,999
		Time: 23 hours 59 minutes 59 seconds
		Exercise: 71.9 Ex
		Calories: 9,999.9 kcal
		Distance: 179.9 km
		Fat burned: 999.9 g
	Log	2 years
		Hourly view: 9,999 steps per hour
		Daily view: 99,999 steps per day
	Accumulated Data	All Days: 999 days
		Steps: 99,999,999
		Time: 99,999 hours 59 minutes 59 seconds
		Exercise: 99,999.9 Ex
		Calories: 9,999,999.9 kcal
		Distance: 999,999.9 km
		Fat burned: 999,999.9 g
	Average	Steps: 99,999
		Time: 23 hours 59 minutes 59 seconds
		Exercise: 71.9 Ex
		Calories: 9,999.9 kcal
		Distance: 179.9 km
		Fat burned: 999.9 g
S! GPS Navi	My Location	50 entries

Doc./Rec.

Document Viewer	Supported Formats	PDF (.pdf) Microsoft® Excel® (.xls) Microsoft® Word (.doc) Microsoft® PowerPoint® (.ppt)
	File Size	10 MB
Notepad	500 entries (8,192 characters each)	
Voice Recorder	For Message	Approximately 20 minutes (message size limit: 2 MB) or 3 minutes (message size limit: 300 KB) per file
	Extended Voice	99 hours 59 minutes 59 seconds
Scan Barcode (Continuous Mode)	UPC/JAN	50 codes
	QR Code	16 codes
Create QR Code	Equivalent of 513 digits, 311 alphanumerics or 131 kanji	
Scan Text	256 characters	

Entertainment

S! Quick News

Savable Items	1 item for Special 5 items between News Flash and General

e-Books

Text Copy	20 characters

S! Friend's Status

Member	30 members
My Status	Name: 7 characters Comment: 15 characters Status Label: 4 characters
Status Templates	Template name: 12 characters

S! Circle Talk

Participant	11 members
Speak Time	30 seconds each
Member List	30 entries (10 members per Group)

Blog Tool

Blog Details	5 entries	
Blog Title	16 characters	
Blog Settings (Mail)	Email Address	128 characters
	Title	32 characters
	Text	128 characters
	Picture Size	S (320 x 320) M (640 x 640) L (1024 x 1024) Send
Blog Settings (Yahoo! Keitai, PC Site Browser & Direct Browser)	URL for Posting	1,024 characters
	URL for Viewing	1,024 characters

Data Folder

Memory	220 MB (shared with Messaging Templates folder and S! Appli Library)

Memory Card

Backup File Name	yymmddXX* (XX: 2 digits/letters)

*yymmdd for Contents Keys.

Connectivity & File Backup

Wi-Fi

Profile	10 entries
Authentication Method	Open System, Shared Key, WPA-PSK, WPA2-PSK, WPA/WPA2-PSK Auto
Encryption Method	No Authentication, WEP, TKIP, AES, TKIP/AES Auto
WEP Key	4 keys

Infrared

Infrared Transfer	IrMC 1.1	
	Range	Within 20 cm
IrSS Transfer (JPEG images)	Receive 2,500 KB or less; send 5,000 KB or less (after resizing)	

Bluetooth®

Communication System	Bluetooth® specification Ver. 2.1
Supported Profiles	Headset Profile Hands-Free Profile Dial-Up Networking Profile Object Push Profile File Transfer Profile Basic Imaging Profile Advanced Audio Distribution Profile Audio/Video Remote Control Profile
Output	Bluetooth® Power Class 2
Range	Within 10 m
Device Search	16 devices
Pairing	32 devices
Device Name	16 characters
Printing	JPEG/PNG images

S! Addressbook Back-up

Log	10 synchronization records

Network

Add Network	5 Networks Country/Network code: 3 digits Name: 25 single-byte characters

Reference URLs

■ SOFTBANK MOBILE Corp.
http://mb.softbank.jp/en/

■ S! Addressbook Back-up
http://mb.softbank.jp/en/price_plans/basic_option.html

■ Messaging Basics
http://mb.softbank.jp/en/customer_support/mail.html

■ Custom Handset Address
https://www.email.softbank.ne.jp/help/e/address.html

■ Yahoo! Keitai
http://mb.softbank.jp/en/customer_support/web.html

■ Ichi Navi
http://mb.softbank.jp/en/price_plans/basic_option.html

■ Secure Remote Lock
http://mb.softbank.jp/en/price_plans/basic_option.html

■ microSD Memory Card Compatibility
From PC (Japanese)
http://k-tai.sharp.co.jp/peripherals/sd_support.html
From Handset (Japanese)
http://shweb.sharp.co.jp/

■ Compatible Blu-ray Disc Recorders
From PC (Japanese)
http://www.sharp.co.jp/bd/spec/index.html

■ SVG-T
From Handset (Japanese)
http://shweb.sharp.co.jp/svgt/index_pdc.html

■ Association for Promotion of Digital Broadcasting
From PC
http://www.dpa.or.jp/english/
From Handset (Japanese)
http://www.dpa.or.jp/1seg/k/

■ SOFTBANK TELECOM Corp. (BB mobilepoint)
From PC
http://tm.softbank.jp/english/consumer/wlan/index.html

Memory Card Structure & Contents

Memory Card Structure				Contents (Location when Viewed on Handset)
DCIM	XXXSHARP			Still images in DCIM
PRIVATE	MYFOLDER	Local Contents		SD Local Contents
		Mail		Messaging folder backups (Received Msg., Sent Messages and Drafts)
		My Items	Book	e-Book files in Data Folder (Books)
			Bookmarks	Yahoo! Keitai Bookmarks
			Character	PNG files in Data Folder (Character)
			CSI	Decoration Call files in Data Folder (Decoration Call)
			Custom Screens	Customized Screen files in Data Folder (Customized Screen)
			Flash(R)	Flash® Wallpaper files in Data Folder (Flash®)
			Flash(R) Ringtones	Flash® ringtones in Data Folder (Flash® Ringtones)
			Games and More	S! Applications
			Hot Status Template	Template files in Data Folder (Status Templates)
			Mail Art	Files in Data Folder (Mail Art)
			Message Templates	Graphic Mail templates in Templates folder
			Music	Music files in Data Folder (Music)
			Other Documents	Other files in Data Folder (Other Documents)
			Pictograms	GIF files in Data Folder (My Pictograms)
			Pictures	Still images in Data Folder (Pictures)
			Sounds & Ringtones	Melodies and other sound files in Data Folder (Ring Songs·Tones)
			Videos	Video files in Data Folder (Videos)
			Widget	Widget files in Data Folder (Widget)
			WMAudio	WMA files for Media Player (WMA)
		SH_Folder		Application management files
		Utility		Backup files (Phone Book), etc.
	SHARP	MOBILE		Backup files (User Dictionary), etc.
SD_AUDIO				SD-Audio files for Media Player (SD AUDIO)

Menu List

Messaging

Function		Refer to
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Chat Folder		P.5-17
Server Mail Box	Mail List	P.5-26
	Retrieve All	P.5-26
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Settings	Address Settings	P.5-3
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	S! Mail Settings	P.5-35
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	Reply With Text	P.5-33
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■ Settings: S! Mail Settings

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■ Settings: PC Mail Settings

Function	Refer to
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■ Settings: SMS Settings

Function	Refer to
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Char-code	P.5-37

Yahoo!

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■ PC Site Browser

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Homepage		P.6-5
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Saved Pages		P.6-8
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	Scroll Settings	P.6-13
	Cursor Settings	P.6-12
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■ Direct Browser

Function		Refer to
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	Memory Operation	P.6-10
	Security Settings	P.6-17
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■ Browser Settings

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S! Appli

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■ Settings

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Entertainment

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■ S! Information Channel/Weather: Weather Indicator

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■ S! Quick News

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Media Player: Videos

Function		Refer to
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Settings	Playback Mode	P.9-8
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Function	Refer to
Videos/Music	P.9-2

Tools

PIM/Life

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PIM/Life: Osaifu-Keitai

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Warranty & Service

■ Warranty

Warranty is provided when you purchase handset.

- Check the name of distributor and date of purchase.
- Read contents and keep in a safe place.
- The warranty term is described in the warranty.

■ After-Sales Services

See **P.17-6** "Troubleshooting" before contacting SoftBank Mobile for service or repairs.

If you cannot find solutions or solve problems, contact SoftBank Mobile Customer Center, Customer Assistance (**P.17-42**) in your subscription area and provide a detailed description of the problem.

- Repairs within warranty are performed under terms and conditions described.
- Out of warranty, possible repairs are performed upon request at subscriber expense.

For other services, contact the distributor, the nearest SoftBank Shop or SoftBank Mobile Customer Center, General Information (**P.17-42**).

Replacement parts are available for 6 years after termination of production.

- SoftBank Mobile is not liable for any damages resulting from use of this product.
- SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of handset data. Keep a copy of Phone Book entries, etc. in a separate place.
- Disassembling or modifying handset may violate the Radio Law. Modified handset will not be repaired.

Customer Service

For SoftBank handset or service information, call General Information. For repairs, call Customer Assistance.

SoftBank Mobile Customer Center
From a SoftBank handset, dial toll free at **157**
for General Information or **113** for Customer Assistance

SoftBank Mobile Global Call Center
From outside Japan, dial +**81-3-5351-3491**
(International charges apply.)

Call these numbers toll free from landlines.

Subscription Area	Service Center	Phone Number
Hokkaido, Aomori, Akita, Iwate, Yamagata, Miyagi, Fukushima, Niigata, Tokyo, Kanagawa, Chiba, Saitama, Ibaraki, Tochigi, Gunma, Yamanashi, Nagano, Toyama, Ishikawa, Fukui	General Information	0088-240-157
	Customer Assistance	0088-240-113
Aichi, Gifu, Mie, Shizuoka	General Information	0088-241-157
	Customer Assistance	0088-241-113
Osaka, Hyogo, Kyoto, Nara, Shiga, Wakayama	General Information	0088-242-157
	Customer Assistance	0088-242-113
Hiroshima, Okayama, Yamaguchi, Tottori, Shimane, Tokushima, Kagawa, Ehime, Kochi, Fukuoka, Saga, Nagasaki, Oita, Kumamoto, Miyazaki, Kagoshima, Okinawa	General Information	0088-250-157
	Customer Assistance	0088-250-113